CELL

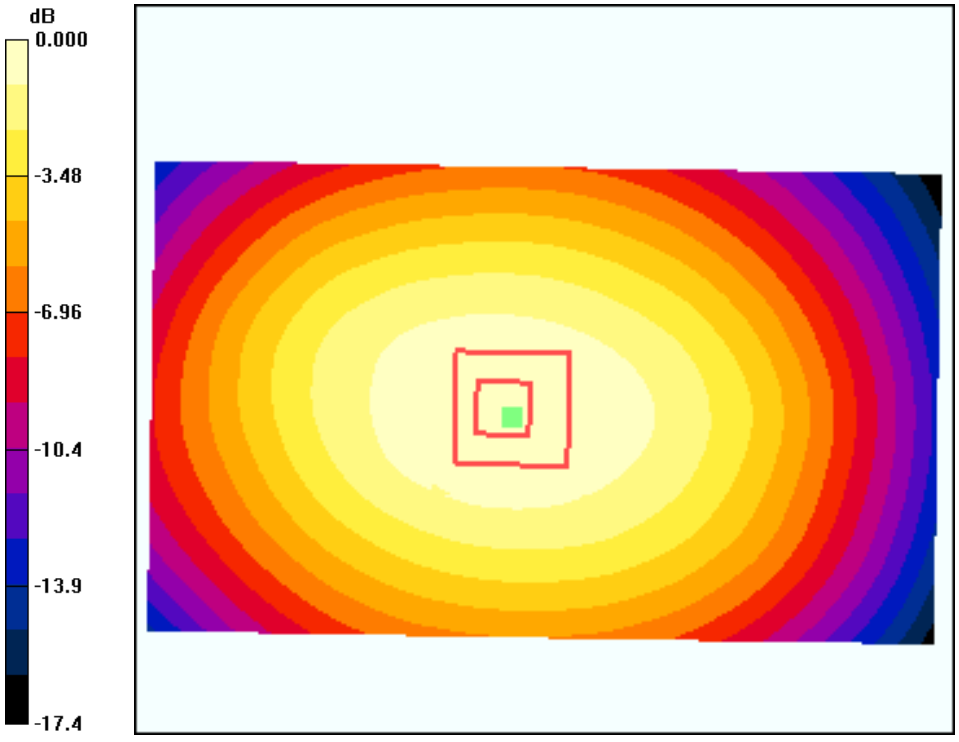
Test Laboratory: Comptest/Kyocera Date: 12/15/2010

FCC M9300_Closed CELL Flat with 22mm Air Space, Face-Down Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.95 mho/m; ε_r = 55; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 FLAT Face-Down Ch383 SO32 +SCH/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.606 mW/g

CDMA-800 FLAT Face-Down Ch383 SO32 +SCH/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.9 V/m; Power Drift = -0.152 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.611 mW/g



0 dB = 0.611mW/g

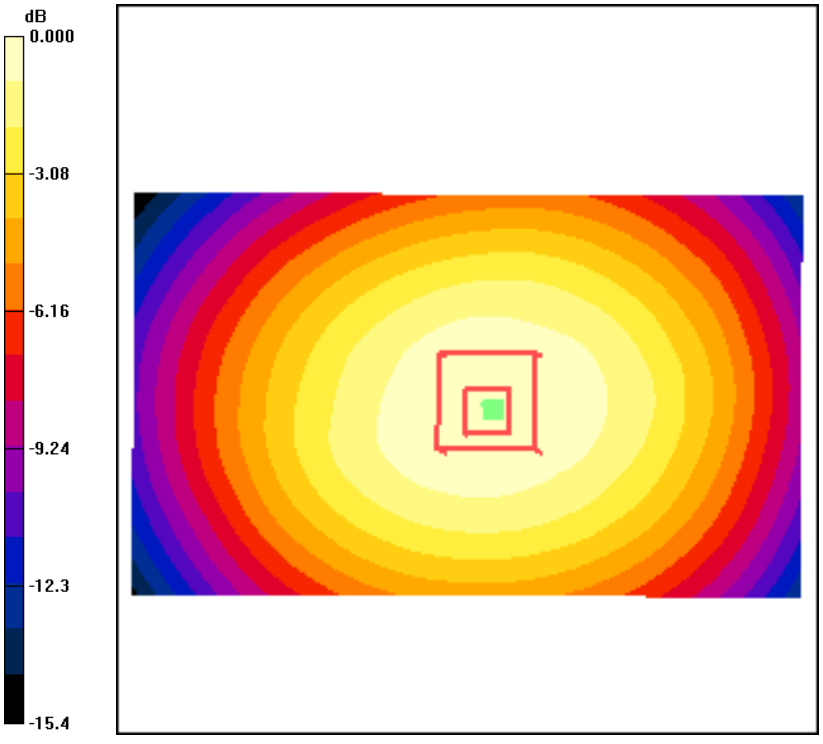
Test Laboratory: Comptest/Kyocera Date: 12/15/2010

FCC M9300_Closed CELL Flat with 22mm Air Space, Face-Up Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.95 mho/m; ε_r = 55; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 FLAT Face-Up Ch383 SO32 +SCH/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.381 mW/g

CDMA-800 FLAT Face-Up Ch383 SO32 +SCH/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.275 mW/g
Maximum value of SAR (measured) = 0.383 mW/g



0 dB = 0.383mW/g

PCS

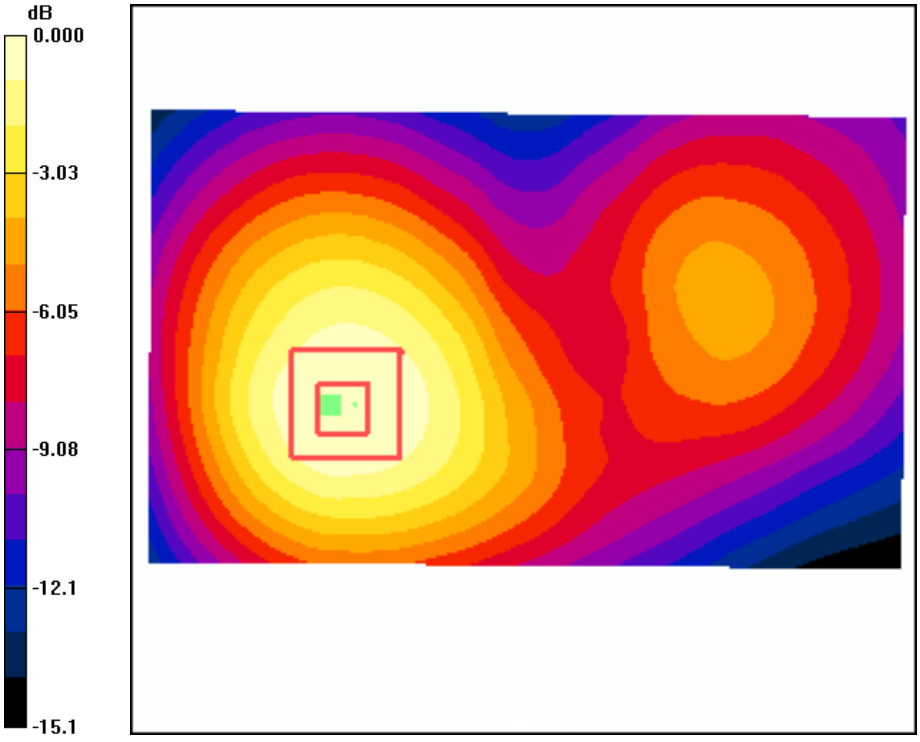
FCC M9300 Closed PCS Flat with 22mm Air Space, Face Down Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.58 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3 Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 Ch1175 FLAT - Face Down Closed SO32/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.434 mW/g

CDMA-1900 Ch1175 FLAT - Face Down Closed SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.22 V/m; Power Drift = -0.089 dB
Peak SAR (extrapolated) = 0.570 W/kg
SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.409 mW/g



0 dB = 0.409mW/g

Test Laboratory: Comptest/Kyocera Date: 12/17/2010

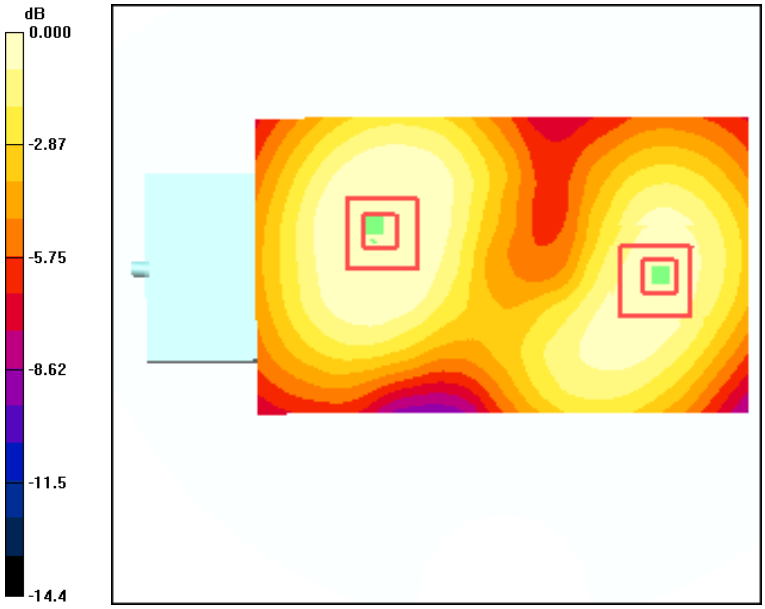
FCC M9300 Closed PCS Flat with 22mm Air Space, Face Up Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.58 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3 Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 Ch1175 FLAT - Face Up Closed SO32/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.122 mW/g

CDMA-1900 Ch1175 FLAT - Face Up Closed SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.81 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.118 mW/g

CDMA-1900 Ch1175 FLAT - Face Up Closed SO32/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.81 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.136 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.100 mW/g



0 dB = 0.100mW/g

WLAN

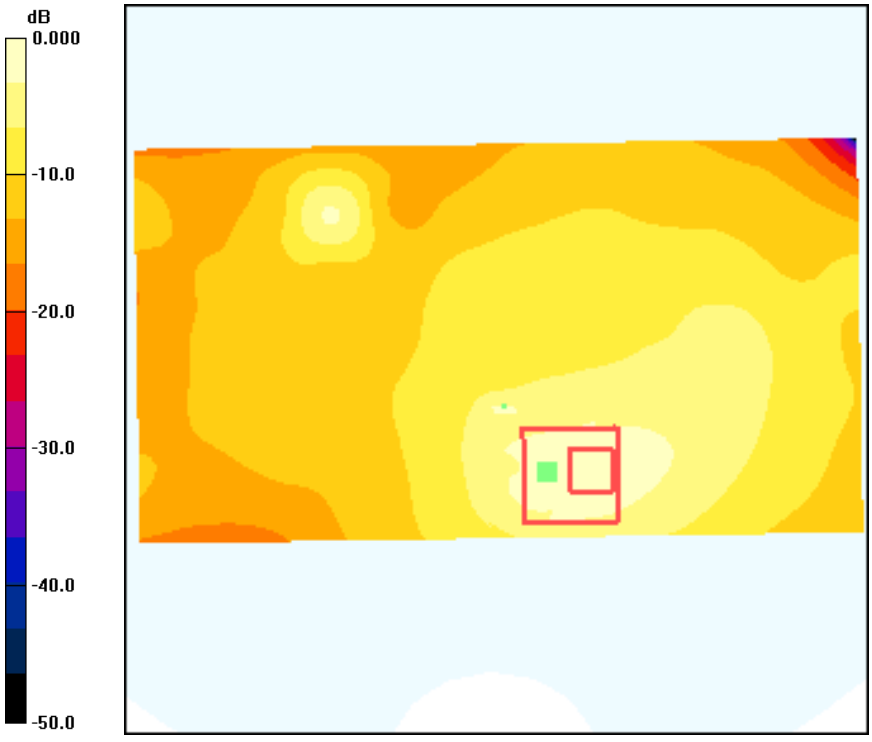
FCC M9300 WLAN-2450 Flat with 22mm Air Space, Face Down Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.04 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.2, 4.2, 4.2), Calibrated: 6/23/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

WLAN-2450 ch11 Face DOWN-22mm/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.059 mW/g

WLAN-2450 ch11 Face DOWN-22mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.59 V/m; Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.062 mW/g



0 dB = 0.062mW/g

Test Laboratory: Comptest/Kyocera Date: 12/21/2010

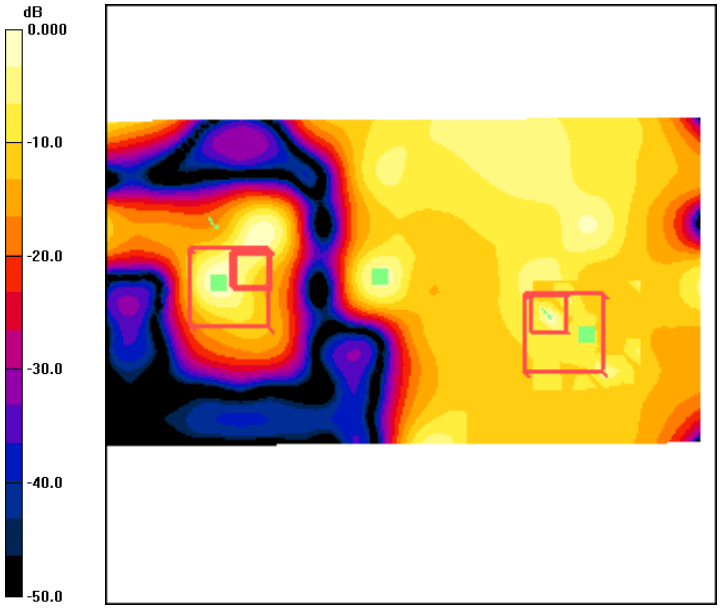
FCC M9300 WLAN-2450 Flat with 22mm Air Space, Face Up Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.04 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.2, 4.2, 4.2), Calibrated: 6/23/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

WLAN-2450 ch11 Face UP-22mm/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.021 mW/g

WLAN-2450 ch11 Face UP-22mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.493 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 0.028 W/kg
SAR(1 g) = 0.00154 mW/g; SAR(10 g) = 0.000671 mW/g
Maximum value of SAR (measured) = 0.019 mW/g

WLAN-2450 ch11 Face UP-22mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.493 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 0.035 W/kg
SAR(1 g) = 0.00627 mW/g; SAR(10 g) = 0.00199 mW/g
Maximum value of SAR (measured) = 0.024 mW/g



0 dB = 0.024mW/g